

Appl. No. : Unknown
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AMENDMENTS TO THE CLAIMS

1. (Currently amended) Method for fabricating an injection molded article, for example a beaker, on whose outer circumference an application, for example a label, is arranged, comprising the following steps:

- providing an injection mold (4) having two mold halves which, in the closed state, form a mold cavity (3) corresponding to the shape of the article to be fabricated,
- placing the label (1) on a transfer tool (2),
- transferring the label into the mold cavity (3) of the one mold half by means of using the transfer tool,
- whereupon after positioning of the label in the mold cavity (3) the transfer tool (2) is moved out of the mold cavity (3) and the mold halves are closed for injection molding, characterized in that
 - the label (1) is preformed ~~in a preforming means (11)~~ into the shape for insertion into the mold cavity (3) before it is placed on the transfer tool (2), and
 - is transferred by the transfer tool (2) ~~from the preforming means (11)~~ into the mold cavity (3).

2. (Currently amended) Device for fabricating an injection molded article, for example a beaker, on whose outer circumference an application, for example a label, is arranged, comprising:

- an injection mold (4) having two mold halves which, in the closed state, form a mold cavity (3) corresponding to the shape of the article to be fabricated, and
- a transfer tool (2) ~~by means of which~~ configured such that the label is transferable into the mold cavity (3) of a mold half (4), characterized in that
 - a ~~preforming means~~ preformer (11) ~~is provided, in which the label (1) is configured to preformed the label~~ substantially into the shape in which the label is to be inserted in the mold cavity (3) of one mold half,
 - wherein the transfer tool (2) takes up the preformed label out of the ~~preforming means (11)~~ preformer and transfers it to the injection mold (4).

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3. (Currently amended) Device according to claim 2, comprising a guideway (13) along which at least one gripper for the label is guided, and a forming block (14) having a preform cavity (15) corresponding to the mold cavity (3) of the injection molding tool (4), wherein in the forming block (14) a slit (16) is formed near the guideway (13) for taking up the label (1).

4. (Currently amended) Device according to claim 3, in which the guideway (13) is formed curved in a circular arc shape and the preform cavity (15) is formed in a truncated cone shape, wherein the radius of curvature of the guideway (13) lies on the side of the smallest diameter of the preform cavity (15).

5. (Currently amended) Device according to claim[[s]] 2-~~to~~4, wherein a supporting core (18) is insertable in the preform cavity (15) for guiding the label (1) during preforming.

6. (Currently amended) Device according to claim[[s]] 2-~~to~~5, wherein at least partially on the inner circumference of the preform cavity (15) suction means (19) ~~are~~ is provided for holding the label (1) in the preformed shape.

7. (New) Device according to claim 3, wherein a supporting core is insertable in the preform cavity for guiding the label during preforming.

8. (New) Device according to claim 4, wherein a supporting core is insertable in the preform cavity for guiding the label during preforming.

9. (New) Device according to claim 3, wherein at least partially on the inner circumference of the preform cavity suction is provided for holding the label in the preformed shape.

10. (New) Device according to claim 4, wherein at least partially on the inner circumference of the preform cavity suction is provided for holding the label in the preformed shape.

11. (New) Device according to claim 5, wherein at least partially on the inner circumference of the preform cavity suction is provided for holding the label in the preformed shape.

12. (New) Device according to claim 7, wherein at least partially on the inner circumference of the preform cavity suction is provided for holding the label in the preformed shape.

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13. (New) Device according to claim 8, wherein at least partially on the inner circumference of the preform cavity suction is provided for holding the label in the preformed shape.